

10/521871

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21 JAN 2005

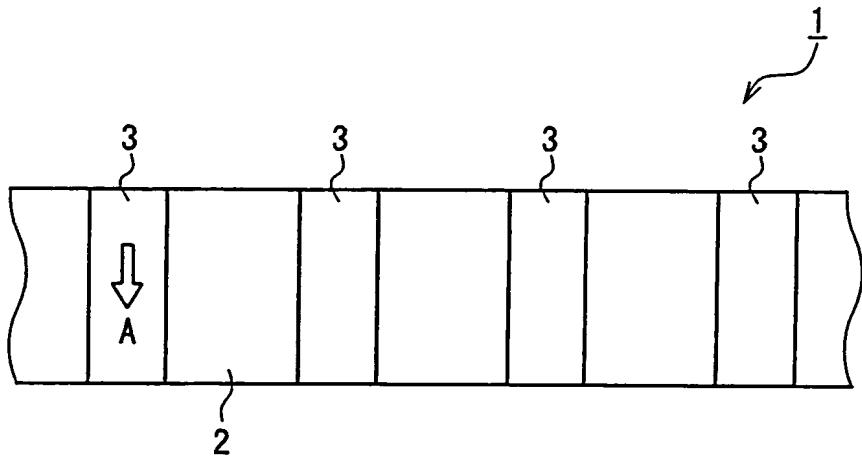


FIG. 1

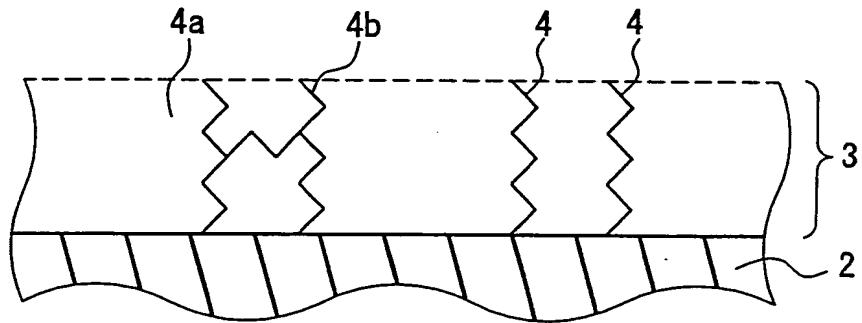


FIG. 2

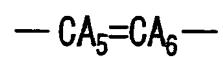
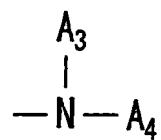
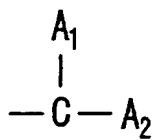


FIG. 3A

FIG. 3B

FIG. 3C

Inventor: MINO et al.  
Docket No.: 10873.1596USWO  
Title: ELECTROLYTE MEMBRANE, MEMBRANE ELECTRODE ASSEMBLY USING  
THIS AND FUEL CELL  
Attorney Name: Douglas P. Mueller  
Phone No.: 612.371.5237  
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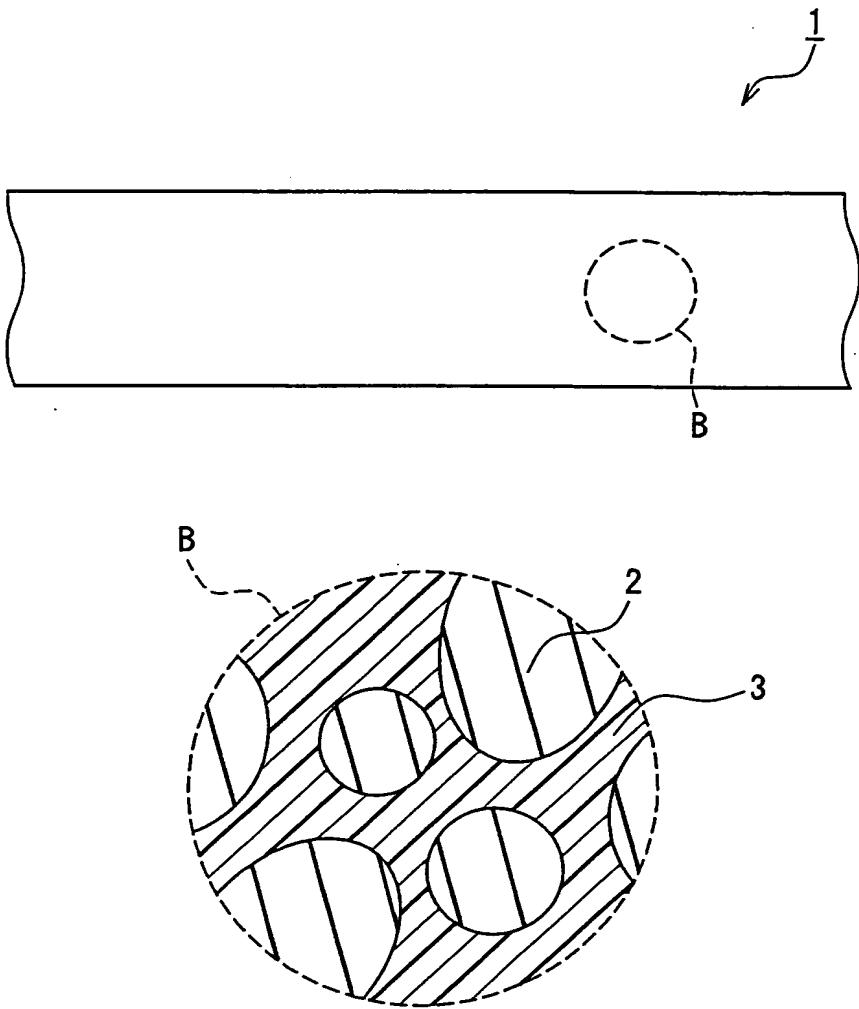


FIG. 4

Inventor: MINO et al.  
Docket No.: 10873.1596USWO  
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THIS AND FUEL CELL  
Attorney Name: Douglas P. Mueller  
Phone No.: 612.371.5237  
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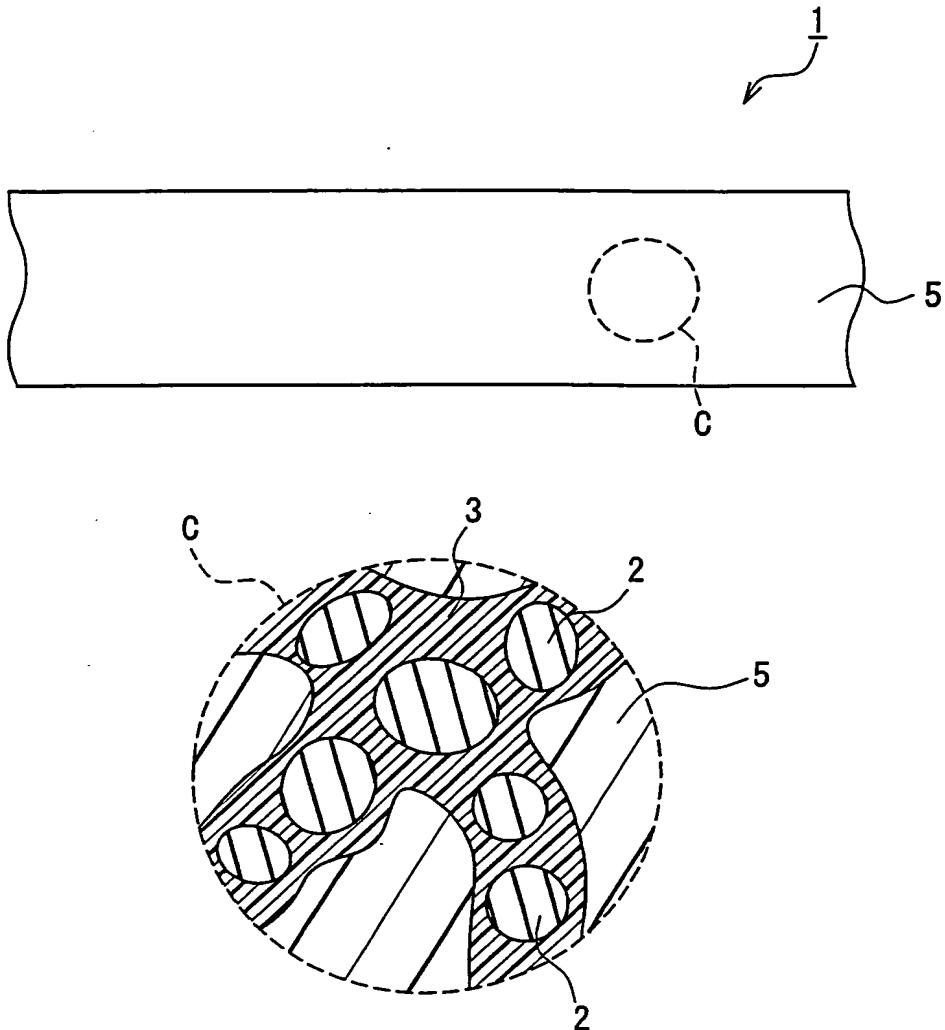


FIG. 5

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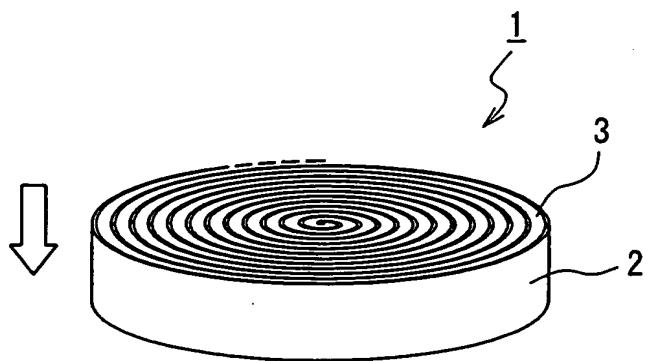


FIG. 6A

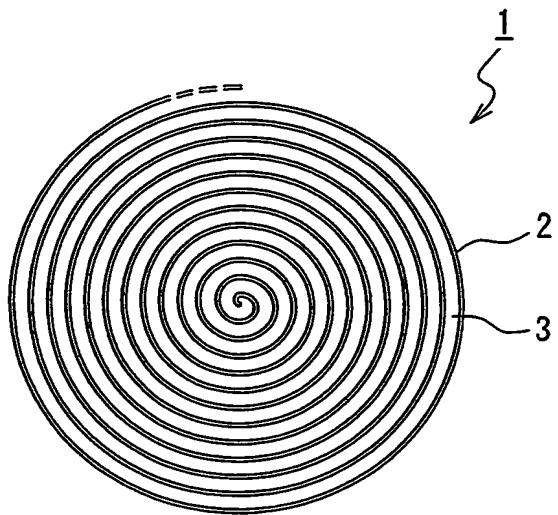


FIG. 6B

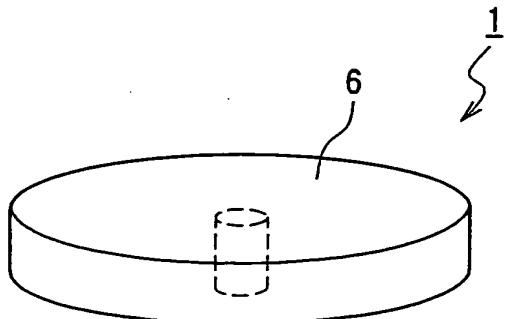


FIG. 6C

Inventor: MINO et al.  
Docket No.: 10873.1596USWO  
Title: ELECTROLYTE MEMBRANE, MEMBRANE ELECTRODE ASSEMBLY USING  
THIS AND FUEL CELL  
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Phone No.: 612.371.5237  
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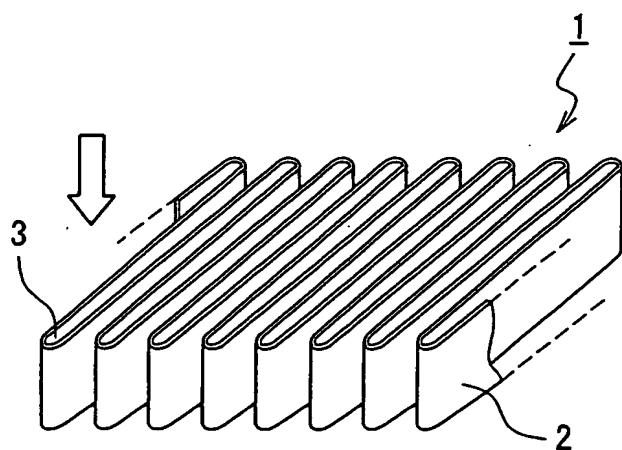


FIG. 7A

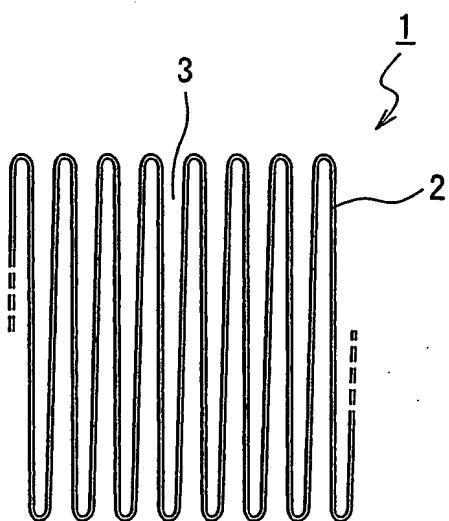


FIG. 7B

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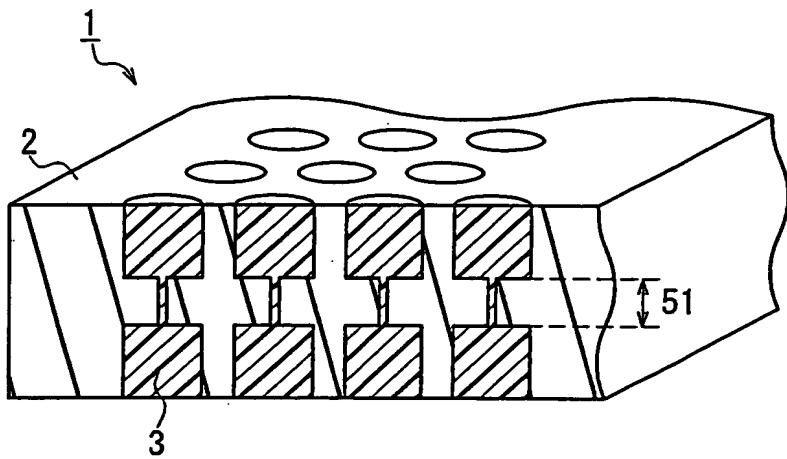


FIG. 8

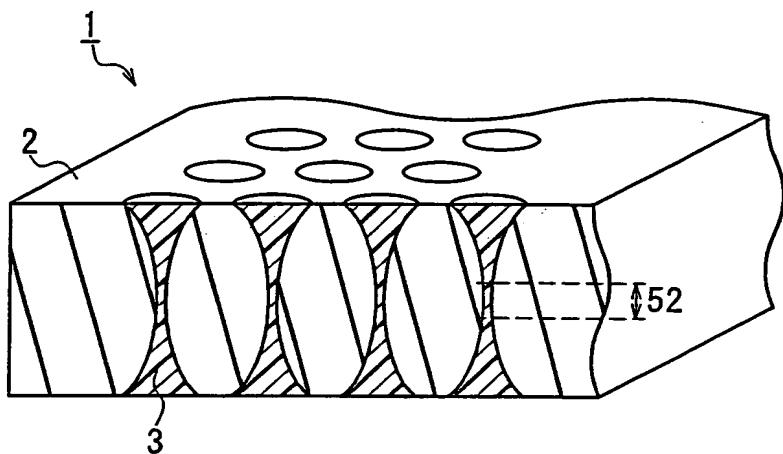


FIG. 9

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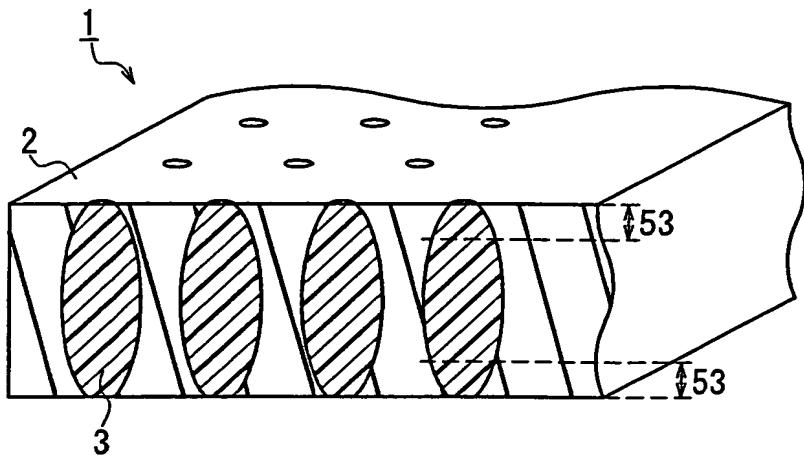


FIG. 10

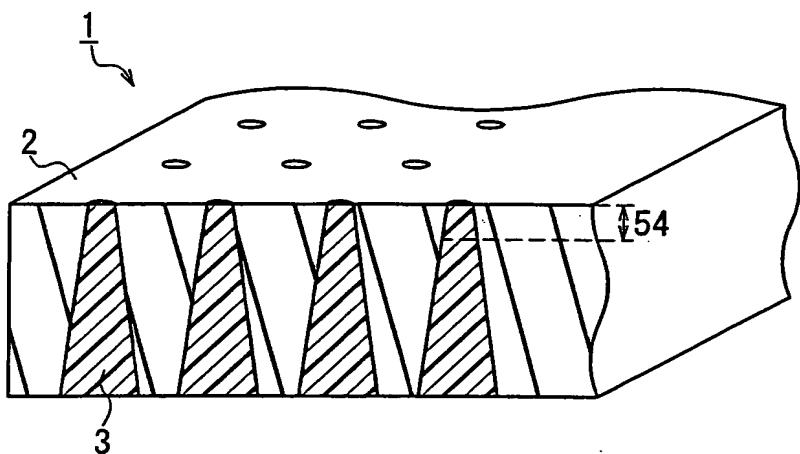


FIG. 11

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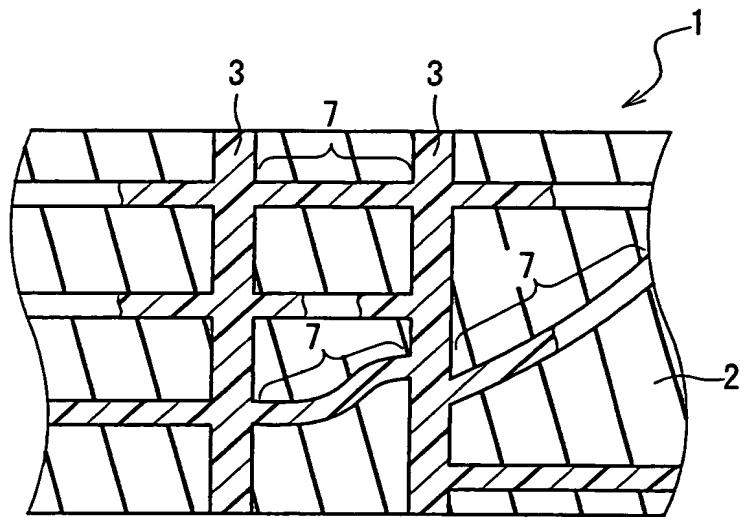


FIG. 12

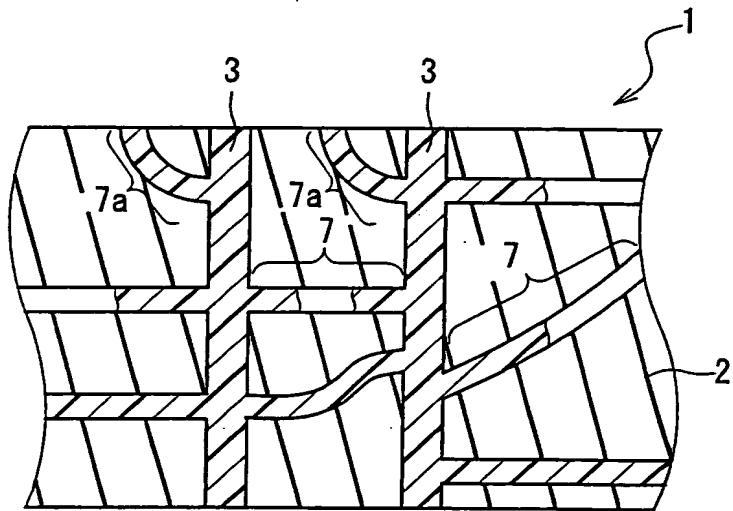


FIG. 13

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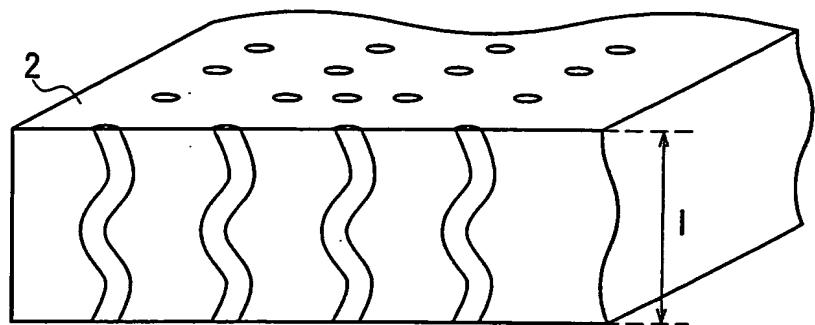


FIG. 14

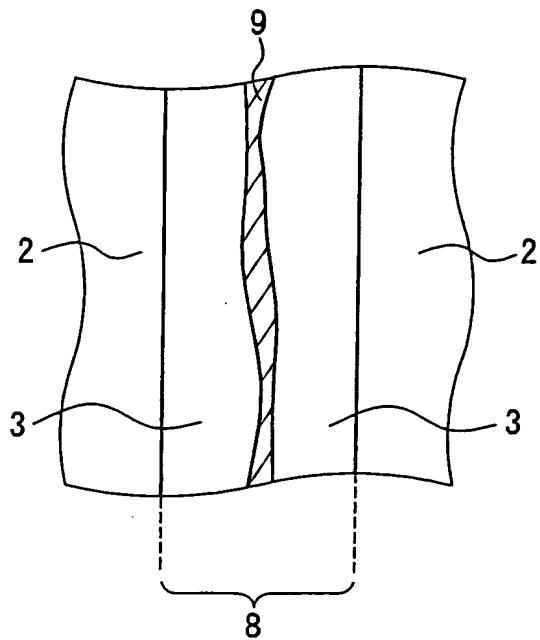


FIG. 15

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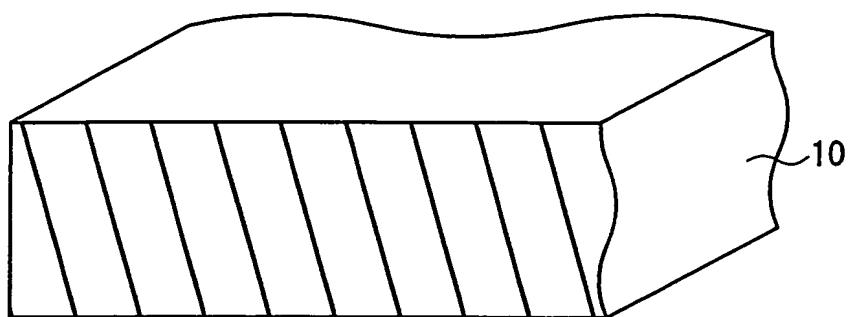


FIG. 16A

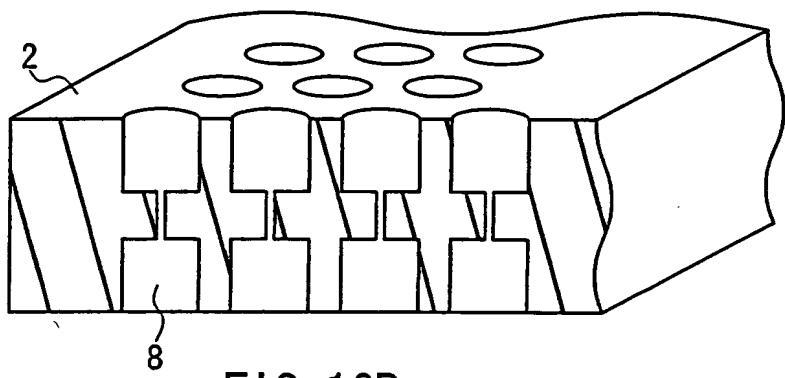


FIG. 16B

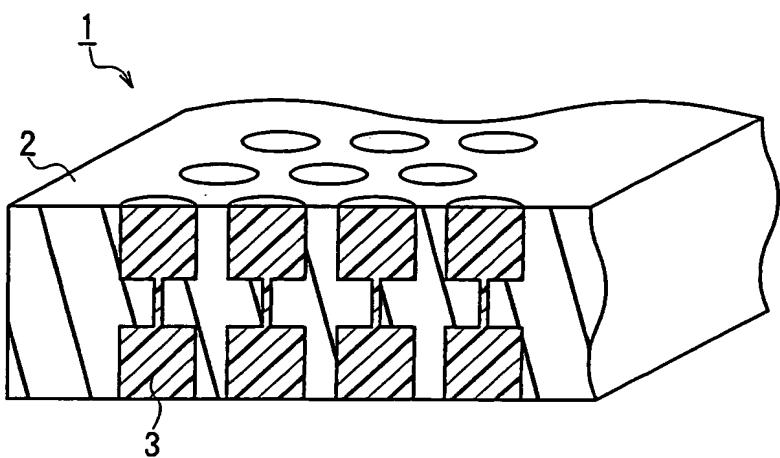


FIG. 16C

Inventor: MINO et al.  
Docket No.: 10873.1596USWO  
Title: ELECTROLYTE MEMBRANE, MEMBRANE ELECTRODE ASSEMBLY USING  
THIS AND FUEL CELL  
Attorney Name: Douglas P. Mueller  
Phone No.: 612.371.5237  
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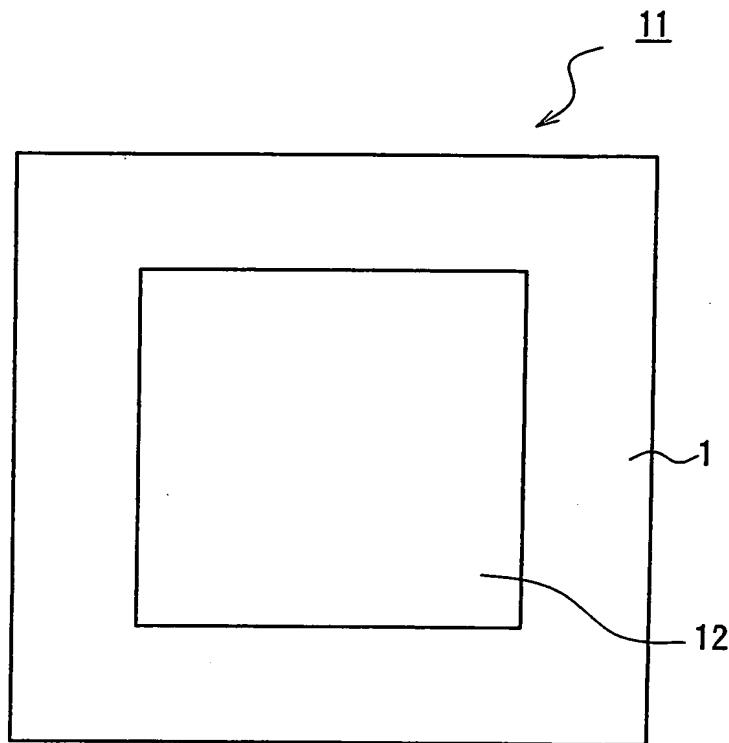


FIG. 17.

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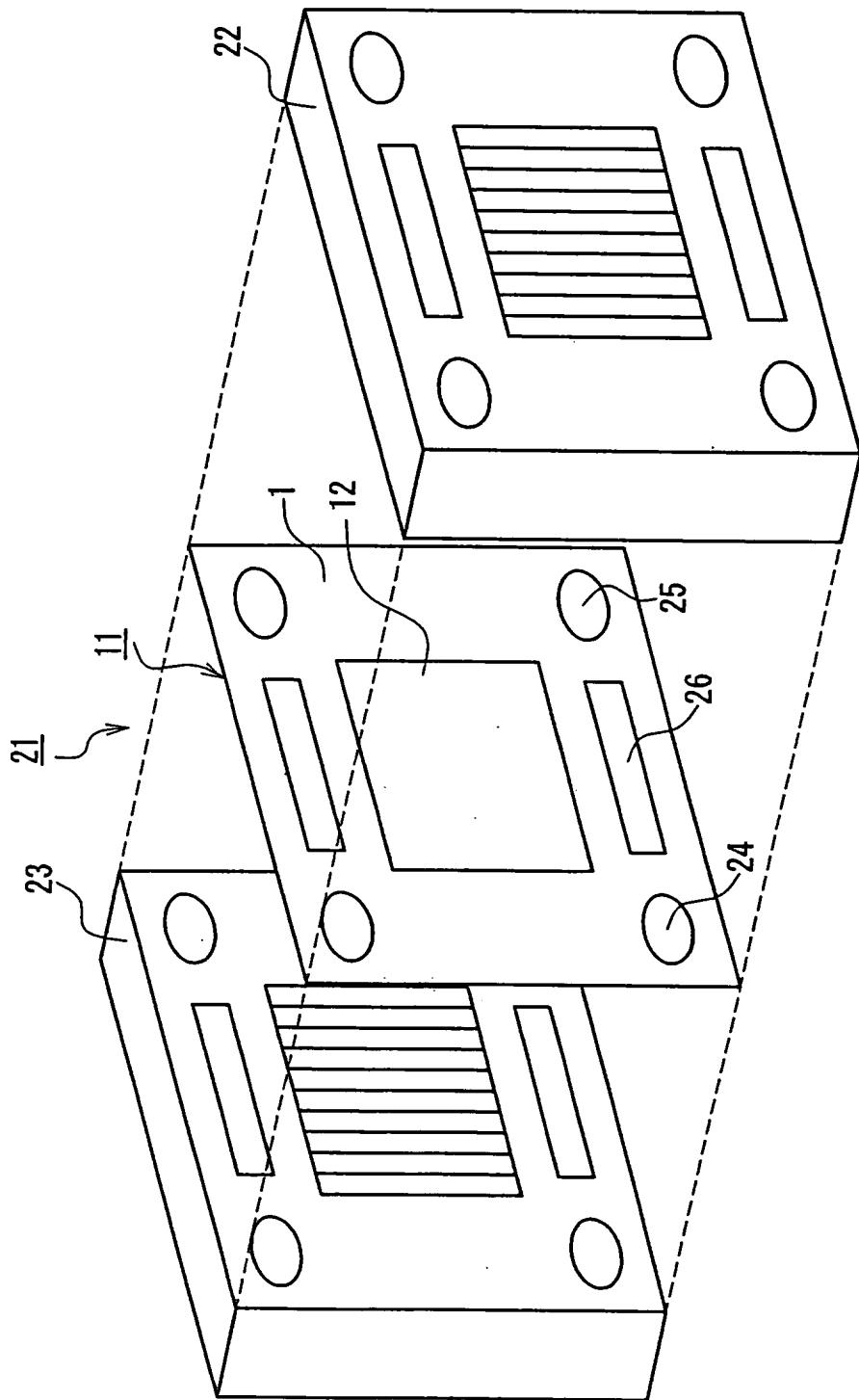


FIG. 18

Inventor: MINO et al.  
Docket No.: 10873.1596USWO  
Title: ELECTROLYTE MEMBRANE, MEMBRANE ELECTRODE ASSEMBLY USING  
THIS AND FUEL CELL  
Attorney Name: Douglas P. Mueller  
Phone No.: 612.371.5237  
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0-Base material



FIG. 19

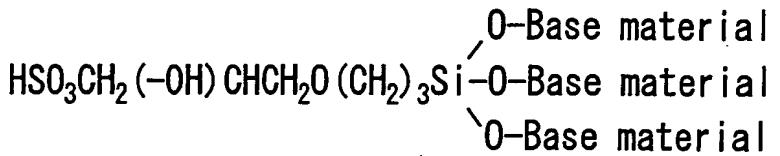


FIG. 20

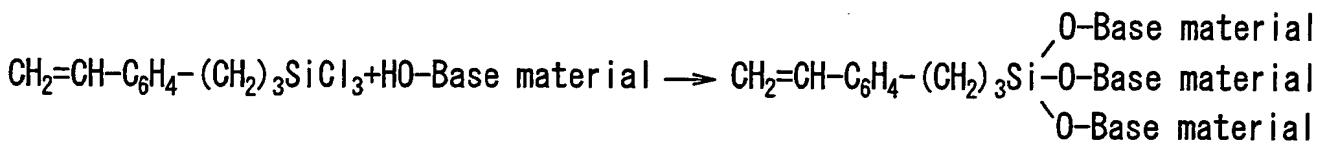


FIG. 21

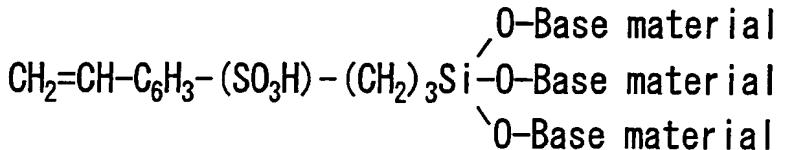


FIG. 22

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0-Base material

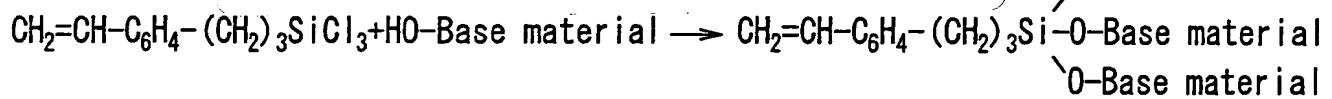


FIG. 23

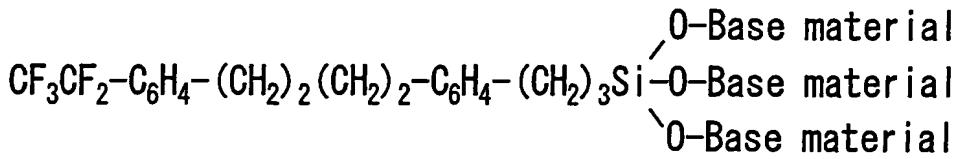


FIG. 24

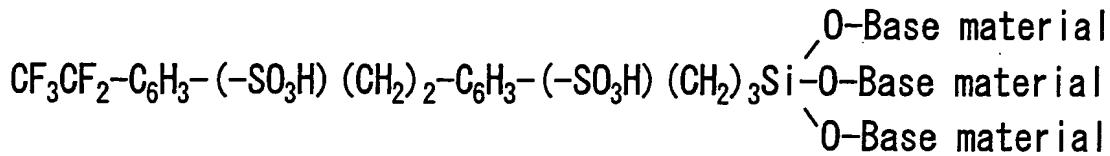


FIG. 25

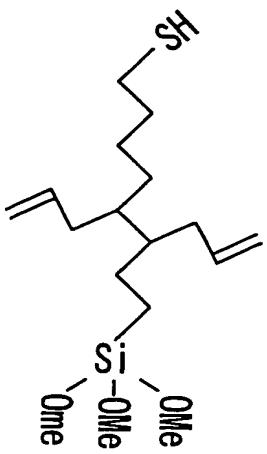


FIG. 26

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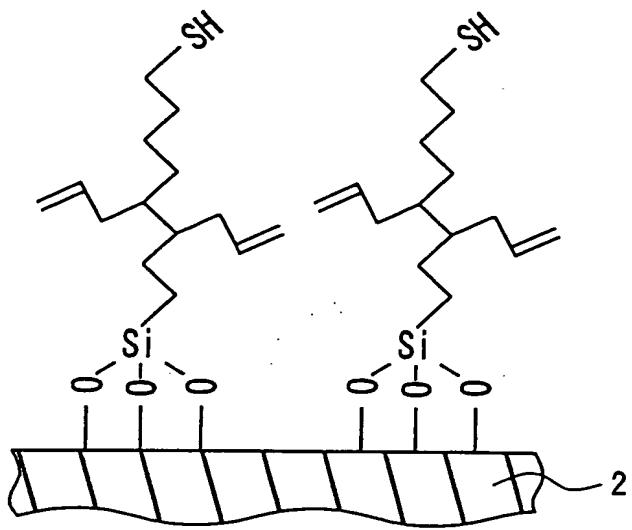


FIG. 27

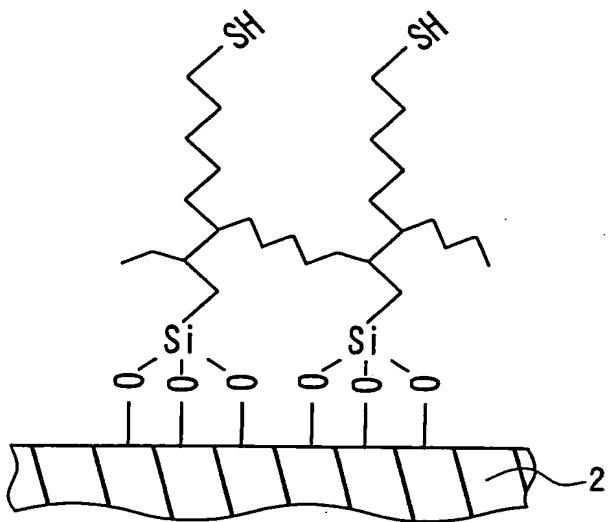


FIG. 28

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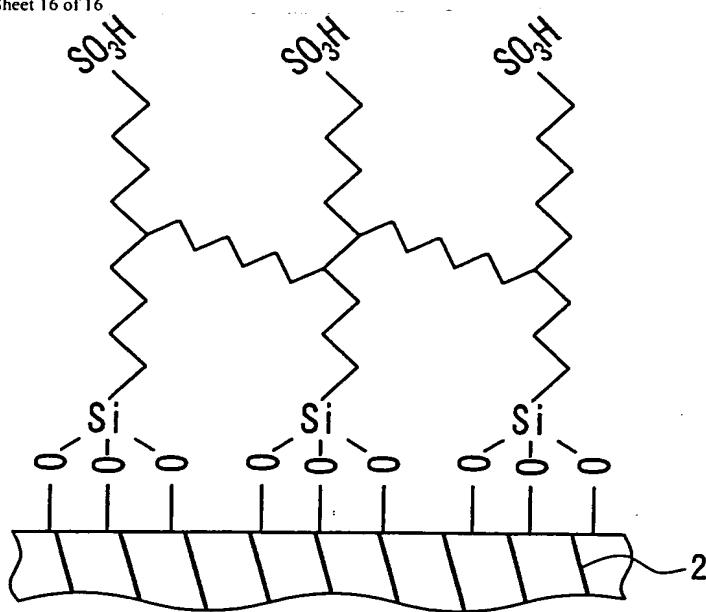


FIG. 29

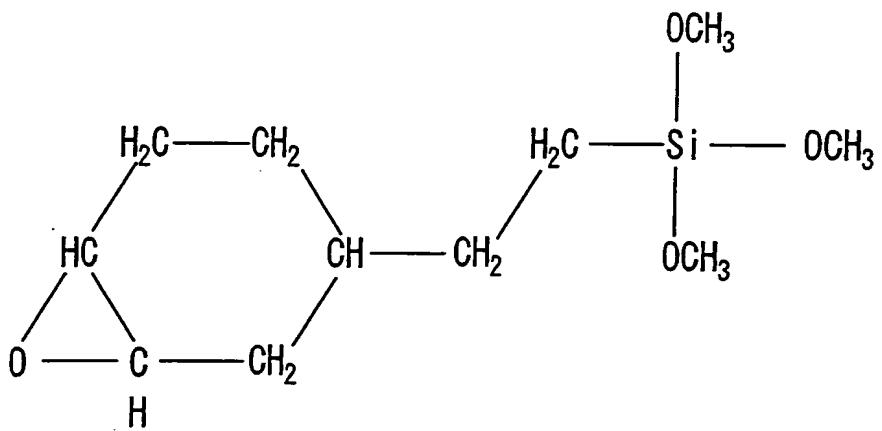


FIG. 30